What is claimed is:

1. A resource adjustment apparatus for adjusting for each module an amount of computer resources used in a system having a plurality of modules each comprising at least one application programs, comprising:

a storage device storing data representing a transition of a past transaction occurrence amount for each of the plurality of modules;

a generation device obtaining data representing a transition of a transaction occurrence amount of a target module from the storage device and using the transaction occurrence amount as a transaction processing amount in a function that expresses a correlation between a past transaction processing amount and a past use resource amount of the target module, thereby generating a transition of a use resource amount from the transition of the transaction occurrence amount of the target module; and

an allocation device using the generated transition of the use resource amount as a transition of a predicted use resource amount and automatically fluctuating an allocation resource amount of the target module in accordance with the transition of the predicted

use resource amount.

2. A computer-readable storage medium storing a program for a computer adjusting for each module an amount of computer resources used in a system having a plurality of modules each consisting of at least one application programs, wherein the program causes the computer to perform:

obtaining data representing a transition of a transaction occurrence amount of a target module from a storage device storing data representing a transition of a past transaction occurrence amount for each of a plurality of modules;

generating a transition of a use resource amount from the transition of the transaction occurrence amount of the target module by using the transaction occurrence amount as a transaction processing amount in a function that shows a correlation between a past transaction processing amount and a past use resource amount of the target module; and

using the generated transition of the use resource amount as a transition of a predicted use resource amount and automatically fluctuating an allocation resource amount of the target module in accordance with the transition of the predicted use

resource amount.

3. The storage medium according to claim 2, wherein the program causes a computer to perform:

generating a transition of a predicted transaction occurrence amount in each of several types of cycles using the data that represents the transition of the transaction occurrence amount of the target module, displaying the generated transition on a screen and combining the transitions of the transaction occurrence amounts in respective cycles in accordance with an instruction from an operator, thereby generating a transition of a predicted transaction occurrence amount;

applying said function to the transition of the predicted transaction occurrence amount; and

generating a transition of the use resource amount.

4. The storage medium according to claim 3, wherein the program causes the computer to perform:

generating transitions of a mean value and a maximum value of transaction occurrence amounts regarding at least two modules in each of the several types of cycles in the system;

displaying the generated transitions on a screen; combining transitions of transaction occurrence amounts

in respective cycles using a value selected by the operator; and

generating a transition of the predicted transaction occurrence amount.

5. The storage medium according to claim 2, wherein the program causes the computer to perform:

displaying the generated transition of the use resource amount on a screen; and

when an operator changes the displayed transition of the use resource amount, using the changed transition of the use resource amount as the transition of the predicted use resource amount.

6. The storage medium according to claim 2, wherein the program causes the computer to perform:

obtaining data that represents a transition of a most-recent transaction occurrence amount of the target module from the storage device;

using a transition of a use resource amount generated by the transition of the most-recent transaction occurrence amount as a transition of a immediately-after predicted use resource amount; and

fluctuating an immediately-after allocation resource amount of the target module.

7. The storage medium according to claim 2, wherein the program causes the computer to perform:

preferentially allocating resources to the target module during a period since a use resource amount of the target module reaches a predetermined bottleneck detection threshold until a use resource amount of the target module reaches a bottleneck elimination threshold.

8. The storage medium according to claim 2 wherein the program causes the computer to perform:

preferentially allocating resources to the target module during a period since a transaction occurrence amount of the target module reaches a predetermined bottleneck detection threshold until a transaction occurrence amount of the target module reaches a bottleneck elimination threshold.

9. The storage medium according to claim 2, wherein the program causes the computer to perform:

instructing the target module to generate a child processing when a predicted use resource amount of the target module reaches a predetermined amount.

10. The storage medium according to claim 2, wherein the program causes the computer to perform:

displaying a screen for capacity planning support including a transition of a use resource amount that is predicted for a long time.

11. A conveyance signal for conveying a program for a computer adjusting for each module an amount of computer resources used in a system having a plurality of modules each comprising at least one application programs, wherein the program causes the computer to perform:

obtaining data representing a transition of a transaction occurrence amount of a target module from a storage device storing data representing a transition of a past transaction occurrence amount for each of a plurality of modules;

generating a transition of a use resource amount using the transition of the transaction occurrence amount of the target module by using the transaction occurrence amount as a transaction processing amount in a function that expresses a correlation between a past transaction processing amount and a past use resource amount of the target module;

using the generated transition of the use resource amount as a transition of a predicted use

resource; and

automatically fluctuating an allocation resource amount of the target module in accordance with the transition of the predicted use resource amount.

12. A resource adjusting method adjusting for each module an amount of computer resources used in a system having a plurality of modules each comprising at least one application program, comprising:

obtaining data representing a transition of a transaction occurrence amount of a target module from a storage device storing data representing a transition of a past transaction occurrence amount for each of a plurality of modules;

using the transaction occurrence amount as a transaction processing amount in a function that expresses a correlation between a past transaction processing amount and a past use resource amount of the target module, thereby generating a transition of the use resource amount from the transition of the transaction occurrence amount of the target module; and

using the generated transition of the use resource amount as a transition of a predicted use resource and automatically fluctuating an allocation resource amount of the target module in accordance with the transition

of the predicted use resource amount.

13. A resource adjustment apparatus for adjusting for each module an amount of computer resources used in a system having a plurality of modules each comprising at least one application program, comprising:

a storage device storing data representing a transition of a past transaction occurrence amount for each of the plurality of modules;

a generation device obtaining data representing a transition of a transaction occurrence amount of a target module from the storage device and using the transaction occurrence amount as a transaction processing amount in a function that expresses a correlation between a past transaction processing amount and a past use resource amount of the target module, thereby generating a transition of a use resource amount from the transition of the transaction occurrence amount of the target module; and

an allocation device using the generated transition of the use resource amount as a transition of a predicted use resource and automatically fluctuating an allocation resource amount of the target module in accordance with the transition of the prediction resource amount.

14. A resource adjustment apparatus for adjusting for each module an amount of computer resources used in a system having a plurality of modules each comprising at least one application programs, comprising:

a storage means for storing data representing a transition of a past transaction occurrence amount for each of the plurality of modules;

a generation means for obtaining data representing a transition of a transaction occurrence amount of a target module from the storage device and using the transaction occurrence amount as a transaction processing amount in a function that expresses a correlation between a past transaction processing amount and a past use resource amount of the target module, thereby generating a transition of a use resource amount from the transition of the transaction occurrence amount of the target module; and

an allocation means for using the generated transition of the use resource amount as a transition of a predicted use resource amount and automatically fluctuating an allocation resource amount of the target module in accordance with the transition of the predicted use resource amount.